



2635 North First St. Suite 223  
San Jose, CA 95134  
Tel: 408.382.0480  
Fax: 408.382.0481

## FACSIMILE COVER SHEET

<b>Date:</b>	<b>July 20, 2004</b>	<b>Fax:</b>	<b>571-273-1571</b>
<b>To:</b>	<b>U.S. Patent and Trademark Office</b>	<b>Phone:</b>	<b>571-272-1571</b>

**Ms. Duncan**

<b>From:</b>	<b>Rachel V. Leiterman</b>
<b>Application No.:</b>	<b>09/880,204</b>
<b>Docket:</b>	<b>M-8633-1P US</b>
<b>Re:</b>	<b>Missing pages from amendment filed July 8</b>
<b>Pages:</b>	<b>15 (including cover sheet)</b>

---

### Message:

Attached is the amendment filed July 8, 2004.

---

The information contained in this message is intended only for the personal and confidential use of the designated recipient(s) named above. This message may be an attorney-client communication and may be protected by the work product doctrine. As such, this document is privileged and confidential. If the reader of this message is not the intended recipient, you are hereby notified that you have received this document in error and that any review, dissemination, distribution, or copying of this message is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and destroy any copies of this document in your possession. Thank you.

USPTO 7/8/2004 9:01 PM PAGE 1/001 Fax Server  
 TO: Auto-reply fax to 408382 91 COMPANY:

## Auto-Reply Facsimile Transmission




TO: Fax Sender at 4083820481

Fax Information  
 Date Received: 7/8/2004 8:56:32 PM [Eastern Daylight Time]  
 Total Pages: 13 (including cover page)

**ADVISORY:** This is an automatically generated return receipt confirmation of the facsimile transmission received by the Office. Please check to make sure that the number of pages listed as received in Total Pages above matches what was intended to be sent. Applicants are advised to retain this receipt in the unlikely event that proof of this facsimile transmission is necessary. Applicants are also advised to use the certificate of facsimile transmission procedures set forth in 37 CFR 1.8(a) and (b), 37 CFR 1.6(f). Trademark Applicants, also see the Trademark Manual of Examining Procedure (TMPE) section 306 et seq.

Received  
 Cover  
 Page

=====>

07/20/2004 16:56	4083820481	PATENT LAW GROUP LLP	PAGE 01/13
		Wm D. Cignarella General Counsel	
Patent Law Group LLP 2033 North First St. Suite 223 San Jose, CA 95134 Tel: 408.382.0480 Fax: 408.382.0481			
<b>FACSIMILE COVER SHEET</b>			
Date:	July 8, 2004	Fax:	703-672-9306
To:	U.S. Patent and Trademark Office Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450	Phone:	703-306-3329
From:	Rachel V. Lohrman		
Serial No.:	09/880,204		
Docket:	LUN-M-8633-SP US		
Re:	Response to Office Action		
Pages:	13 (including cover sheet)		
<b>Message:</b>			
Re: Applicant(s):	Owens, Michael D.; Kramon, Michael R.; Snyder, Wayne L.; Stansfield, Frank M.; Tabor, Robert C.; Uehling, John F.; Pochan, Douglas W.; Thomsen, Troy A.; Lowery, Christopher R.; Mueller, Gerd G.; Munder-Mach, Regina B.; Hoßler, Gloria E. Lumileds Lighting U.S., LLC		
Assignee:	Lumileds Lighting U.S., LLC		
Title:	Light Emitting Diodes With Improved Extraction Efficiency		
Serial No.:	09/880,204		
Examiner:	Ramona R. Ford	Filed:	June 12, 2001
Docket No.:	M-8633-IP US	Group Art Unit:	2826
Dear Sir:			
Transmitted herewith are the following documents in the above-identified application:			
(1) Transmittal Letter (1 page);			
(2) Response to Office Action (11 pages).			
<small>The information contained in this message is intended only for the personal and confidential use of the designated recipient(s) named above. This message may be an attorney-client communication and may be protected by the work product doctrine. As such, this document is privileged and confidential. If the reader of this message is not the intended recipient, you are hereby notified that you have received this document in error and that any review, dissemination, distribution, or copying of this message is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and destroy any copies of this document in your possession. Thank you.</small>			
<small>PAGE 013 * RCVD AT 7/20/2004 8:56:32 PM Eastern Daylight Time * SVR:USPTO-EFXXF-3/24 * DNIS:2731571 * CSID:4083820481 * DURATION(mm:ss):04:40</small>			

The information contained in this message is intended only for the personal and confidential use of the designated recipient(s) named above. This message may be an attorney-client communication and may be protected by the work product doctrine. As such, this document is privileged and confidential. If the reader of this message is not the intended recipient, you are hereby notified that you have received this document in error and that any review, dissemination, distribution, or copying of this message is strictly prohibited. If you have received this communication in error, please notify us immediately by telephone and destroy any copies of this document in your possession. Thank you.



patent law group LLP

Brian D. Ogonowsky  
Carmen C. Cook  
David C. Hsia  
Rachel V. Leiterman

July 8, 2004

Via Facsimile  
Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Re: Applicant(s): Camras, Michael D.; Kramers, Michael R.; Snyder, Wayne L.;  
Steranka, Frank M.; Taber, Robert C.; Uebbing, John J.; Pocius,  
Douglas W.; Trotter, Troy A.; Lowery, Christopher H.; Mueller,  
Gerd O.; Mueller-Mach, Regina B.; Hoffer, Gloria E.  
Assignee: Lumileds Lighting U.S., LLC  
Title: Light Emitting Diodes With Improved Extraction Efficiency  
Serial No.: 09/880,204  
Examiner: Remmon R. Fordé Filed: June 12, 2001  
Docket No.: M-8633-1P US Group Art Unit: 2826

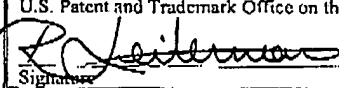
Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) This Transmittal Letter (1 page);
- (2) Response to Office Action (11 pages).

- ☒ No additional fee is required.  
☐ The fee has been calculated as shown below:

	<u>Claims Remaining After Amendment</u>		<u>Highest No. Previously Paid For</u>		<u>Percent Extra</u>	<u>Rate</u>		<u>Additional Fee</u>
Total Claims	64	Minus	65	=	0	x \$18	\$	0.00
Independent Claims	4	Minus	5	=	0	x \$86	\$	0.00
<input type="checkbox"/>	Fee of _____ for the first filing of one or more multiple dependent claims per application						\$	
<input checked="" type="checkbox"/>	Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed document(s) after all papers filed with this transmittal have been considered, an extension of time is hereby requested.							
<input type="checkbox"/>	Please charge our Deposit Account No. 502226 in the amount of							0.00
<input checked="" type="checkbox"/>	Also, charge any additional fees required and credit any overpayment to our Deposit Account No. 502226.							
Total:							\$	0.00

Certification of Facsimile Transmission	
I hereby certify that this paper is being facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.	
	7/8/04
Signature	Date

Respectfully submitted,



Rachel V. Leiterman  
Attorney for Applicant(s)  
Reg. No. 46,868

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Michael D. Camras et al.  
Assignee: Lumileds Lighting U.S. LLC  
Title: Light Emitting Diodes With Improved Extraction Efficiency  
Serial No.: 09/880,204 Filing Date: June 12, 2001  
Examiner: Remmon R. Fordé Group Art Unit: 2826  
Docket No.: M-8633-1P US

San Jose, California  
July 8, 2004

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT

Dear Sir:

This responds to the Office Action dated April 21, 2004. Please amend the above-identified application as follows.

Amendments to the claims are reflected in the listing of claims beginning on page 2 of this paper.

Remarks begin on page 11 of this paper.

PATENT LAW  
GROUP LLP  
2655 N. FIRST ST.  
SUITE 223  
SAN JOSE, CA 95134  
(408) 382-0480  
FAX (408) 382-0481